

REMARKS

As a preliminary matter, Applicants appreciate the Examiner's indication of allowable subject matter contained in claims 3-4, 9-10, 15, 18-19, 22, and 25-26. Withdrawn claims 27-39 are cancelled.

The claims 1-2, 5-8, 11-14, 16-17, 20-21 and 23-24 stand rejected under 35 U.S.C. 102(e) as being anticipated by Narui et al. (U.S. Patent No. 6,816,131 B2). Applicants respectfully traverse the rejection of claims 1 and 13 because Narui fails to disclose the output step of outputting, when the change of the vertical scanning frequency or the horizontal scanning frequency is detected at the detection step, the gate-on voltage or the common voltage corresponding to the change.

Applicants traverse claims 7 and 16 because Narui fails to disclose a drive control circuit of a liquid crystal display device that includes an output circuit for outputting, when a change of the vertical scanning frequency or the horizontal scanning frequency is detected by the detection circuit, a gate-on voltage or a common voltage corresponding to the change.

With respect to independent claim 20, Applicants traverse the rejection because the cited reference fails to disclose the driving method of a liquid crystal display device that includes the output step of outputting, when a change of the ambient temperature is detected at the detection step, a common voltage corresponding to the change. Similarly, Applicants traverse the rejection of claim 23 because Narui fails to disclose a drive control circuit of a liquid crystal display device that has an output circuit

for outputting, when the change of the ambient temperature is detected by the detection circuit, a common voltage corresponding to the detected change.

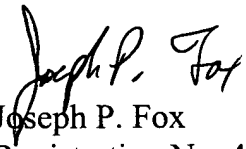
It is asserted in the Office Action that Narui discloses an output step of outputting, when a change of the vertical scanning frequency or the horizontal scanning frequency is detected at the detection step, a gate-on voltage or common voltage corresponding to the change. (See FIGs. 7-9; col. 5, ln. 4 - col. 6, ln. 59; col. 7, lns. 42-65 of Narui). Applicants respectfully traverse this statement.

Narui merely discloses a display device having a circuit shown in FIG. 7 and a monitor 22. The monitor 22 of Narui is a CRT monitor. Applicants respectfully submit that it would have been obvious to one skilled in the art that CRT monitors do not use the gate-on voltage and the common voltage for displaying images. Moreover, assuming *arguendo* that the resolution detector 62 of Narui could correspond to the detection circuit of the present invention, Narui still fails to disclose an output circuit for outputting, when the change of the vertical scanning frequency or the horizontal scanning frequency is detected by the resolution detector 62, a gate-on voltage or a common voltage corresponding to the change. Narui further fails to disclose or suggest outputting the gate-on voltage and/or the common voltage in response to a change in the ambient temperature being detected, as recited in independent claims 20 and 23. For these reasons, withdrawal of the §102(e) rejection of claims 1-2, 5-8, 11-14, 16-17, 20-21 and 23-24 is respectfully requested.

For all of the foregoing reasons, Applicants submit that this Application is in condition for allowance, which is respectfully requested. The Examiner is invited to contact the undersigned attorney if an interview would expedite prosecution.

Respectfully submitted,

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